

WHAT IS CLAIMED IS:

1. Guiding grid of variable geometry comprising:
 - a crown of guiding vanes (7) arranged around a central axis (R), each vane being pivotal by means of a pivoting axis (8);
 - a nozzle ring (6) for supporting said vanes (7) and their pivoting axes (8) around said central axis (R);
 - a unison ring (5) which is pivotable around said central axis (R) relative to said nozzle ring (6); and
 - a transmission mechanism (16-19) through which said unison ring (5) is connected to said vanes (7) for pivoting of their angular directions by means of their respective pivoting axes (8), having a first transmission element (16) with an opening (18) in which a second transmission element (17) is slidably guided,

characterized in that

said second transmission element (17) is in form of a drag lever (17) which is pivotably guided on an associated ring and in that said drag lever (17) immerges into said opening (18) of the first transmission element (16) in approximately radial direction.

2. Guiding grid as claimed in claim 1, characterized in that said pivotable drag lever (17) is articulated on said unison ring (5).
3. Guiding grid as claimed in claim 1 or 2, characterized in that said pivotable drag lever (17) has a cornered cross-section, e.g. with rounded corners, preferably with a generally square cross-section.
4. Guiding grid as claimed in any one of the preceding claims, characterized in that said pivotable drag lever (17) abuts, essentially in all its positions, on the entire length of the inner surface of opening (16, 16').

5. Guiding grid as claimed in any one of the preceding claims, characterized in that said pivotable drag lever (17) has a longitudinal axis (A, A') which is bent off with respect to its articulation point (19), the bending angle (β) being preferably selected so that planes (P1, P2), going through the central axis (R) as well as, on the one hand, through the middle of each respective pivoting axis (8) and, on the other hand, through the articulation point (19) of a drag lever (17), include an angle of at most 12° , preferably at most 9° , in particular at most 6° , e.g. 2° , and that angle (γ) between the longitudinal axes of the bent sections of the drag lever (17) is 170° to 120° , preferably 140° .
6. Guiding grid as claimed in any one of the preceding claims, characterized in that the opening of the first transmission element (16') is in form of a groove (18'), in particular a groove which looks away from the vanes (7).
7. Guiding grid as claimed in any one of the preceding claims, characterized in that on at least some of the pivoting axes (8) is provided a support surface for the unison ring (5), which is preferably presented by a support roller (22).
8. Guiding grid as claimed in any one of the preceding claims, characterized in that the longitudinal axis (A) of each of the drag levers (17) forms an angle (δ), different from 0° , with a radial plane (r) when the vanes (7) are closed, of preferably 15° to 25° , in particular about $20^\circ \pm 2^\circ$.